

## The State of New Hampshire

## Department of Environmental Services



## Michael P. Nolin Commissioner

May 25, 2005

Landon Placey 843 Bear Rock Rd Stewartstown, NH 03576 REVISED LETTER OF DEFICIENCY #WELL - 05-003

Subject: Well Constructed for L & L Riverside Inn, Stewartstown, NH

Dear Mr. Placey:

On February 9, 2005 the New Hampshire Department of Environmental Services ("DES") issued a Letter of Deficiency ("LOD") to you regarding a shallow dug well you constructed on your property for the L & L Riverside Inn. The LOD informed you that you violated state law RSA 482-B by constructing the well without first obtaining a water well contractor license. Violations of the State well construction code were also identified in the document.

In the LOD, DES suggested you take the following actions to protect the health and safety of the guests using the water at the Inn:

- 1. Obtain a water sample from the well **immediately, but no later than 14 days of receipt of this notice**, and have the sample analyzed for those parameters tested in the DES standard analysis;
- 2. Perform subsequent water quality testing by May 1, 2005, and again by August 1, 2005 to assure the safety of the water supply through the spring and summer;
- 3. **By May 1, 2005**, have the well and pump system inspected by a licensed NH water well contractor and licensed NH pump installer, respectively;
- 4. Correct any deficiencies identified in the inspection report(s), completed by the licensed water well contractor and licensed pump installer, within 30 days of the inspection; and
- 5. Provide DES with copies of the periodic water quality test results, and notify DES, in writing, when any necessary corrections have been completed along with a copy of the inspection report(s), and copies of receipts for work and materials.

Rick Schofield contacted you on April 22, 2005, and again shortly after the May 1 deadline established in the LOD, to inquire if you had disinfected the well following the initial failed water quality test and re-sampled, and if you had the well inspected by a licensed water well contractor and pump installer as indicated in the LOD. You informed Mr. Schofield that you had not taken any action on the well because you were waiting for the spring melt water to recede from the area around the well. You also informed him that a notice had been posted about the water quality in the facility and bottled water was being provided for the quests.

Revised Letter of Deficiency #WELL 05-003 Landon Placey May 25, 2005 Page 2 of 2

Mr. Schofield suggested, and you agreed, that the current location of the well was not appropriate in an area subject to seasonal flooding and an alternate location for a new well should be determined. You preferred to continue to use a dug well and you suggested you would contact a licensed well contractor for the work. You also suggested that the site for the new well should meet the requirements for a contemplated campground on the property in the future.

Accordingly, this Revised LOD is issued to document the new course of action agreed upon and described above. DES believes that the following actions could be completed within a reasonable time frame described below:

- 1) Within 30 days of receipt of this letter determine the site location for the new well and retain the services of a licensed water well contractor to construct the new well and decommission the existing well;
- 2) By July 31, 2005, have the new well completed and the water system installed by a licensed pump installer;
- 3) Obtain a water sample from the well within two weeks of completion and have the water analyzed for the minimum parameters; bacteria, nitrate and nitrite; and
- 4) Decommission the existing well within 30 days of completion of the new well.

Your anticipated campground would likely be classified a non-community transient public water system. The criteria for siting the well can be found in DES rules, Env-Ws 372. You should contact Jim Gill at 271-2949 for information about well siting and construction approvals for your new well.

If you have any questions or concerns regarding this letter, please call Rick Schofield at 271-1974 or contact by e-mail at *rschofield@des.state.nh.us*.

Very truly yours

Sarah Pillsbury, Administrator Water Supply Engineering Bureau

Certified Mail

cc: Water Well Board

Kerry Barnsley, DES Compliance Attorney